

Date: Tuesday, 5/23/2006 8:36:33 AM  
User: Kim Johnston

# Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : MOUNTING PLATE  
Job Number : 27209  
Estimate Number : 12408  
P.O. Number : N/A Part Number : D34992  
This Issue : 5/23/2006 S.O. No. : N/A Drawing Number : D3499 REV A  
Prsht Rev. : NC Project Number : N/A  
First Issue : N/A Type : SMALL /MED FAB Drawing Revision : A  
Previous Run : 27042 Material : N/A  
Written By : SAD COMMENT BELOW Due Date : 6/5/2006 Qty: 8 Um: Each  
Checked & Approved By : 06.05.23 W  
Comment : Est Rev: A New Issue 06-05-05 JLM

## Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 M6061T6S125 6061-T6 .125 Sheet



Comment: Qty.: 1.1214 sf(s)/Unit Total : 8.9712 sf(s)

6061-T6 .125 Sheet

(M6061T6S0125)

Batch: 1100947

SAD 06:05:24

8

2.0 WATER JET FLOW WATER JET



Comment: FLOW WATER JET

1-Cut as per Dwg D3499

Dwg Rev: A

Prog Rev: A

2-Deburr if necessary

SAD 06:05:24

8

3.0 QC2 INSPECT PARTS AS THEY COME OFF MACHINE



Comment: INSPECT PARTS AS THEY COME OFF MACHINE

SAD 06:05:24

8

4.0 QC8 SECOND CHECK



Comment: SECOND CHECK

En 06/05/26

x 8

5.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1







Comment: SMALL & MEDIUM FAB RESOURCE 1


Deburr if necessary.

SB

06/06/19

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			
06/06/19	6	1 piece was bend wrong was	 06/06/19	Scrap & destroy	SB 06/06/19	 06/06/19	 06/06/19	 06/06/19

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA:  Date: 06/06/19

NOTE: Date & initial all entries

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Date: Tuesday, 5/23/2006 8:36:33 AM  
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## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: MOUNTING PLATE

Job Number: 27209

Part Number: D34992

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

BRAKE NC

NC BRAKE



Comment: NC BRAKE

Bend as per Dwg D3499

SB

06/06/19

7.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

06/06/19

8.0

HAND FINISHING1

HAND FINISHING RESOURCE #1



Comment: HAND FINISHING RESOURCE #1

Chemical Conversion Coat as per QSI 005 4.1

H.M 06-06-19

9.0

POWDER COATING

POWDER COATING



Comment: POWDER COATING

Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3

DC 06/06/20

10.0

QC3

INSPECT POWDER COAT/CHEMICAL CONVERSION



Comment: INSPECT POWDER COAT/CHEMICAL CONVERSION

SB 06/06/20

11.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: GA

SB 06/06/20

12.0

DC

DOCUMENT CONTROL



Comment: DOCUMENT CONTROL

Inspection Level 21

06/06/20

Job Completion



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Mfg / Design Mgr	Approval QC Inspector

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Design Mgr	Approval QC Inspector
			Initial Design Mgr	Action Description Design Mgr	Sign & Date			

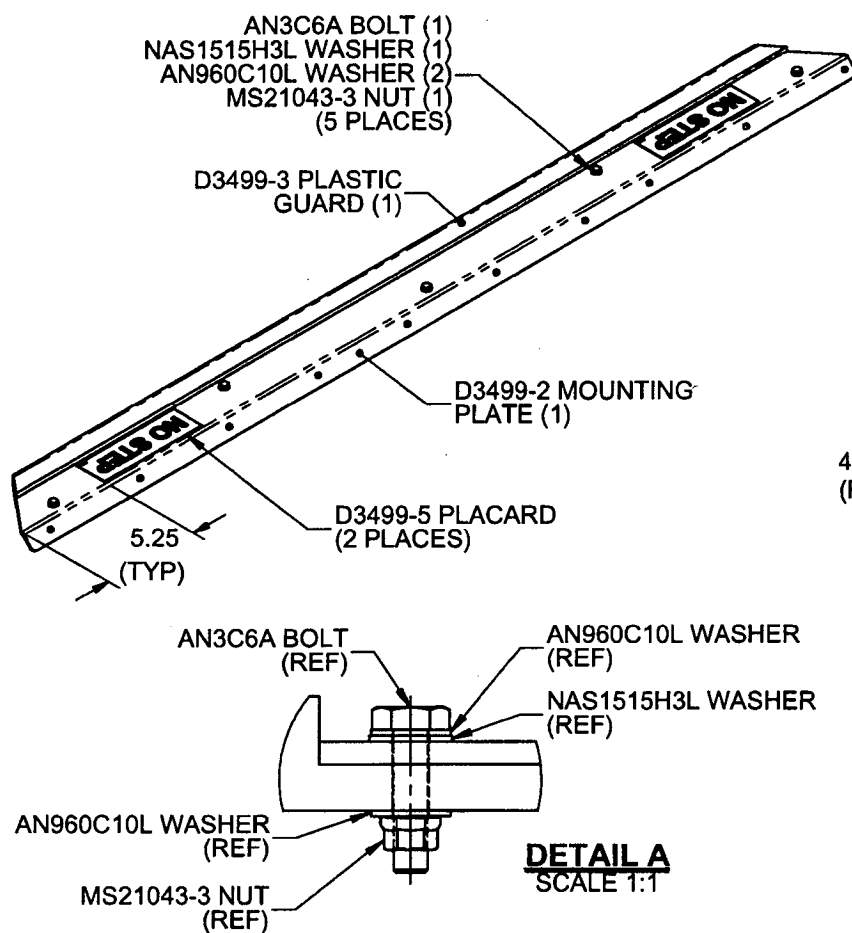
Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

NOTE: Date & initial all entries

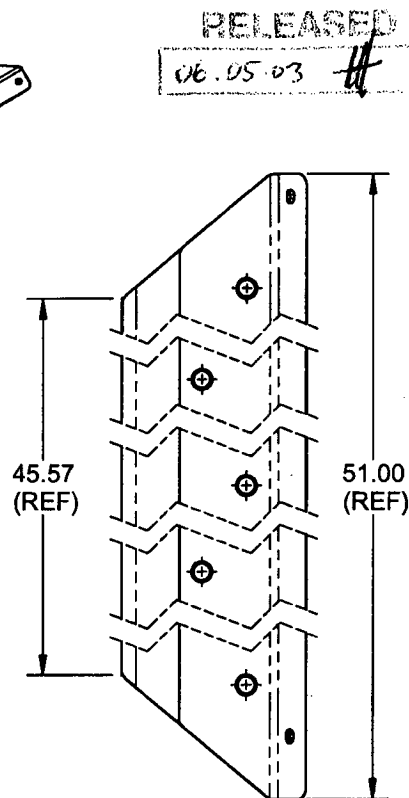
QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_



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DATE 06.04.11		TITLE CABLE GUARD	SCALE 1:4
A	06.04.11	NEW ISSUE	

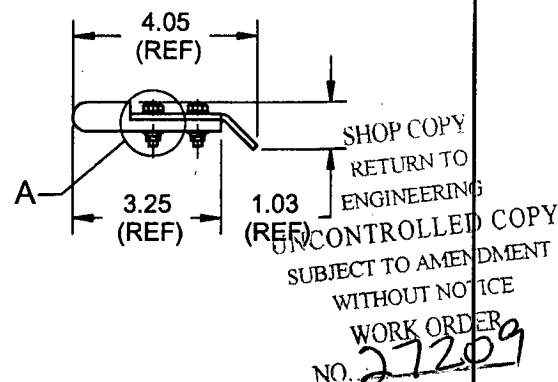


**DETAIL A**  
SCALE 1:1



### D3499-042 CABLE GUARD ASSEMBLY

QTY -042	P/N	DESCRIPTION
X	D3499-042	CABLE GUARD ASSEMBLY
1	D3499-2	MOUNTING PLATE
1	D3499-3	PLASTIC GUARD
2	D3499-5	PLACARD
5	AN3C6A	BOLT
10	AN960C10L	WASHER
5	MS21043-3	NUT
5	NAS1515H3L	WASHER

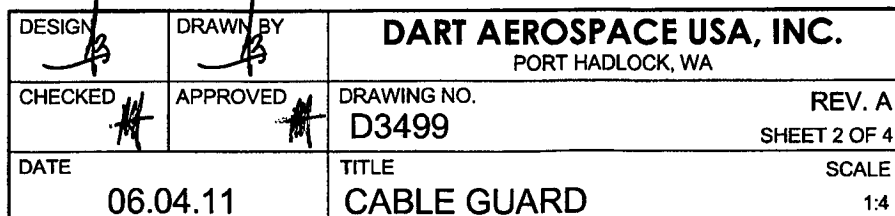


#### NOTES:

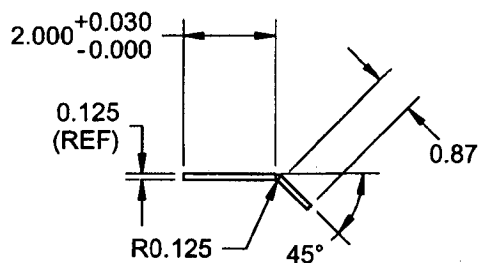
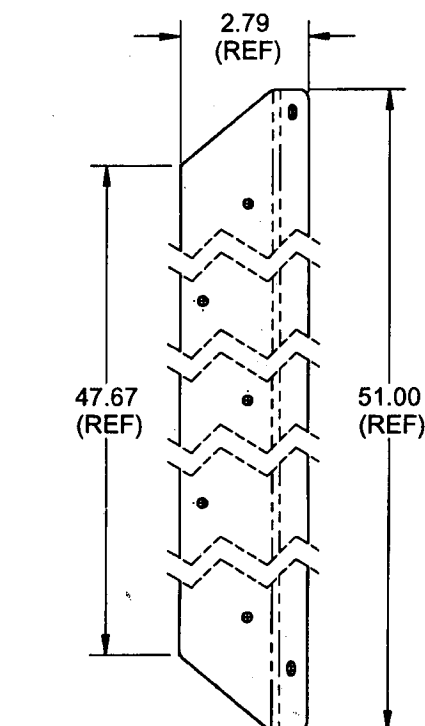
- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) BREAK ALL SHARP EDGES 0.005 TO 0.010

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06-05-03



## D3499-2 MOUNTING PLATE

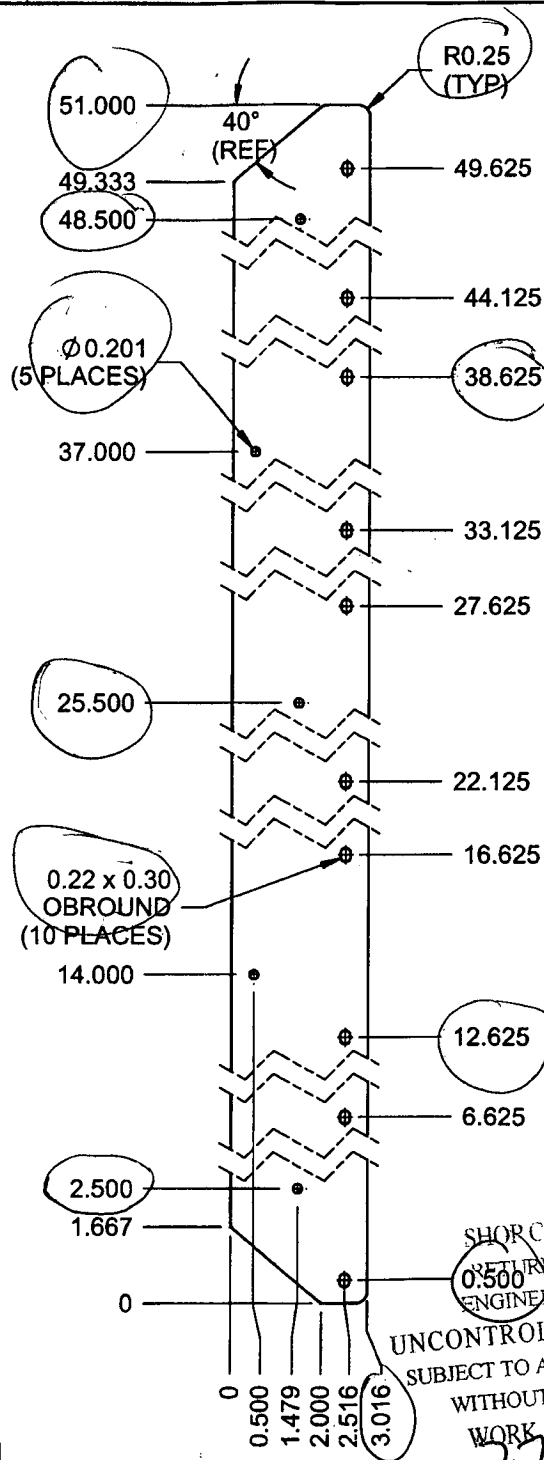
1) MATERIAL: 6061-T6 ALUMINUM SHEET (0.125 THICK)  
PER AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027  
(REF. DART SPEC. M6061T6S.125)

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005. 4.1  
POWDER COAT WHITE (REF. 4.3.5.2) PER DART QSI 005 4.3

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

4) ALL DIMENSIONS ARE IN INCHES

5) BREAK ALL SHARP EDGES 0.005 TO 0.010



## D3499-2F MOUNTING PLATE FLAT PATTERN

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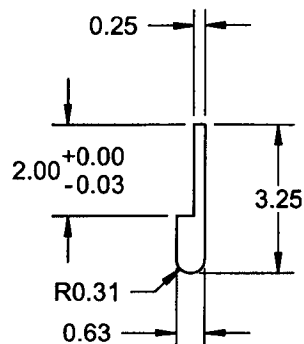
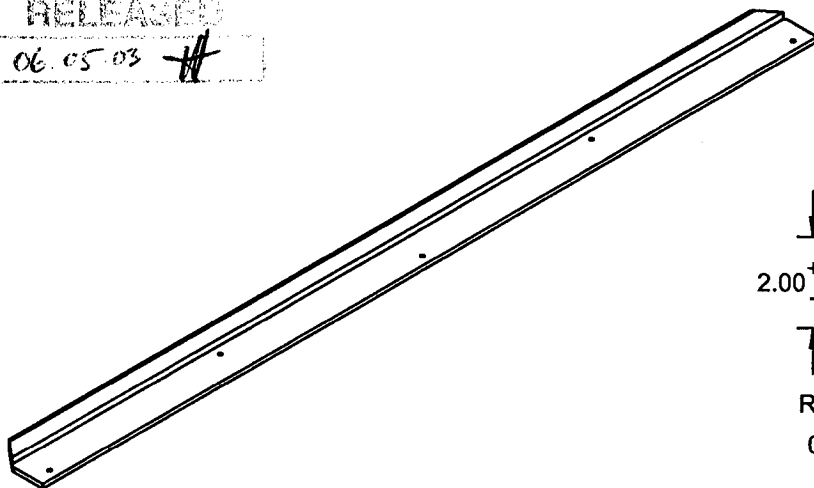
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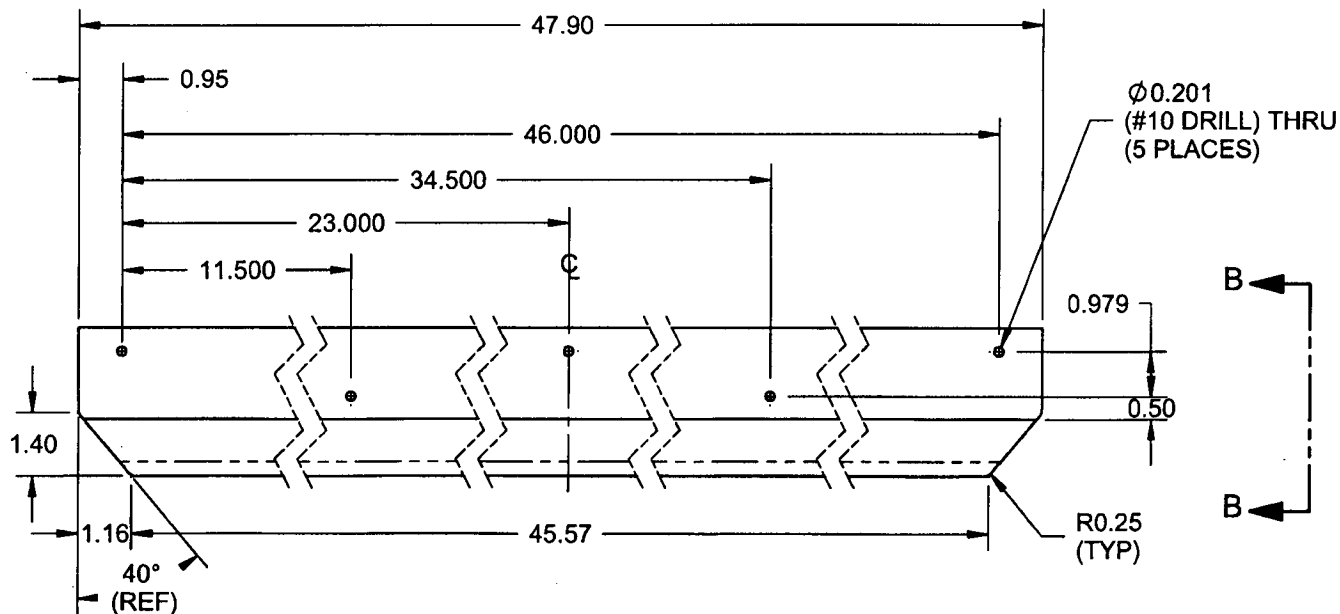
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CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3499	REV. A SHEET 3 OF 4
DATE 06.04.11	TITLE CABLE GUARD		SCALE 1:4

RELEASED

06.05.03 *[Signature]*



**VIEW B-B**



### **D3499-3 CABLE GUARD**

#### **NOTES:**

- 1) MATERIAL: UHMW BLACK TIVAR 1000 VIRGIN MATERIAL (MUHMWB)
- 2) PART IS SYMMETRICAL AT CENTER LINE
- 3) FINISH: NONE
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES 0.005 TO 0.010

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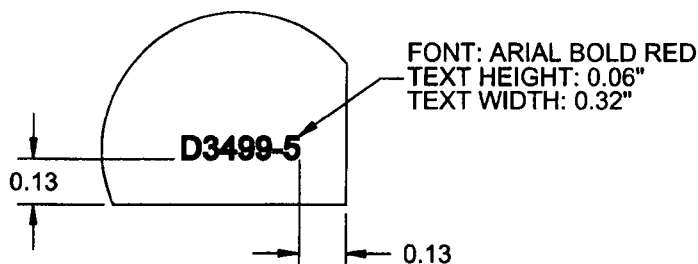
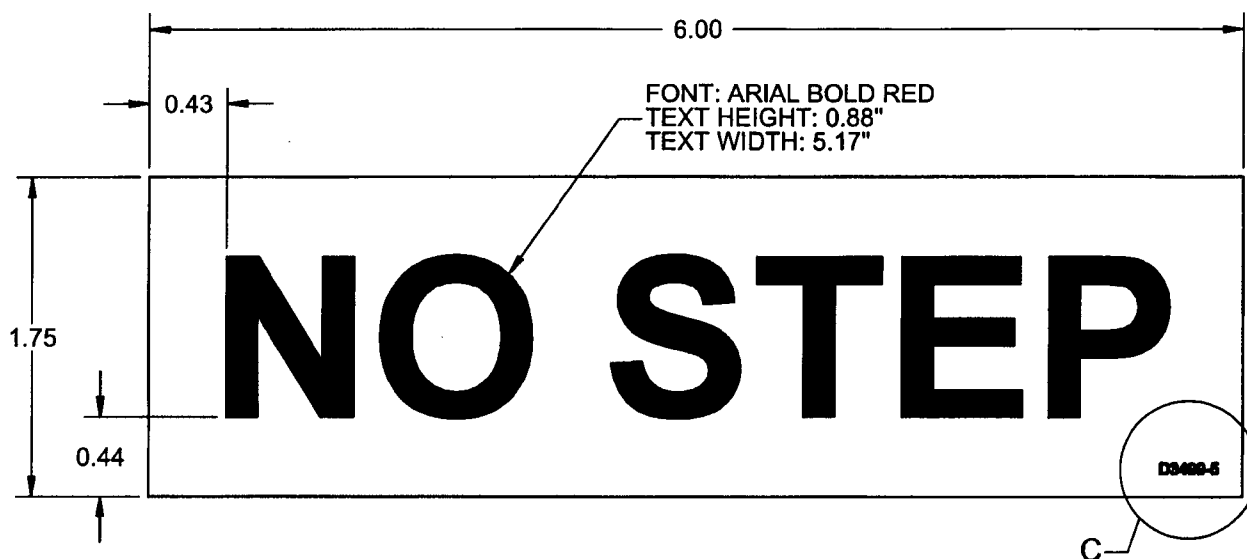
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DATE <b>06.04.11</b>		TITLE <b>CABLE GUARD</b>	SCALE 1:1

RELEASED  
06-05-03 *[Signature]*



**DETAIL C**  
SCALE 1:2

**D3499-5 PLACARD**

**NOTES:**

- 1) MATERIAL: RED LETTERS ON WHITE ADHESIVE BACK VINYL  
MANUFACTURED FROM 3M 7 MIL MASKING FILM #8522CP OR AVERY IPM #2031. SIZE IS 6.00" LONG" x 1.75" WIDE
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

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